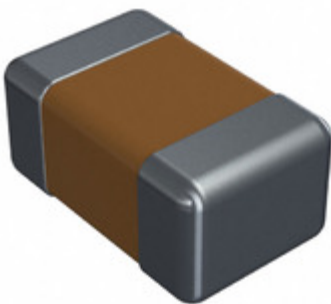


08051AR68BAT2A



**Part Number:** 08051AR68BAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.68PF 100V NP0 0805

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [C0G\(NP0\) Dielectric](#)  
 [Part Number Explanation](#)

**RoHs Status:** Lead free / RoHS Compliant

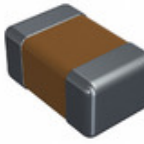
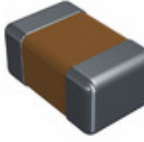
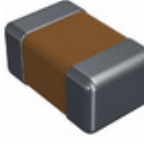
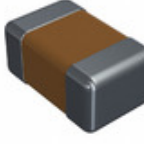
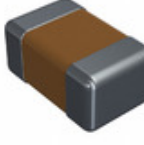
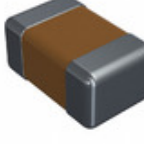
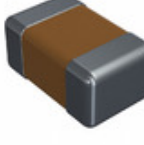
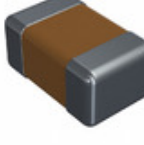
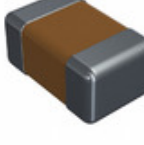
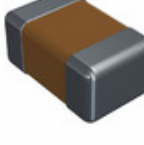
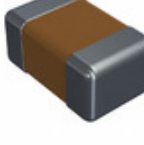
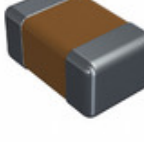
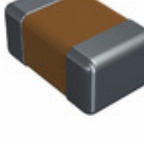
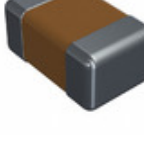
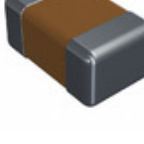
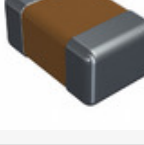
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                  |                                 |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 08051AR68BAT2A                                                   | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 0.68PF 100V NP0 0805                                     | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 212969 pcs                                                       | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">C0G(NP0) Dielectric</a><br><a href="#">Part Number Explanation</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                       | Voltage - Rated                 | 100V                                                                                                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±0.1pF                                                           | Thickness (Max)                 | 0.037" (0.94mm)                                                                                                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | C0G, NP0                                                         | Size / Dimension                | 0.079" L x 0.049" W (2.01mm x 1.25mm)                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                | Ratings                         | -                                                                                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                                 | Package / Case                  | 0805 (2012 Metric)                                                                                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                       | -55°C ~ 125°C                                                    | Mounting Type                   | Surface Mount, MLCC                                                                                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                                                    | Manufacturer Standard Lead Time | 20 Weeks                                                                                                                         |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                | Lead Spacing                    | -                                                                                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                                       | Height - Seated (Max)           | -                                                                                                                                |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                | Failure Rate                    | -                                                                                                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.68pF ±0.1pF 100V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) | Capacitance                     | 0.68pF                                                                                                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                                  |                                 |                                                                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">08051AR82CAT2A</a><br>Description: CAP CER 0.82PF 100V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051A9R1DAT2A</a><br>Description: CAP CER 9.1PF 100V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051AVAEFAT2A</a><br>Description: CAP CER 117PF 100V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051AVKBFAT2A</a><br>Description: CAP CER 133PF 100V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051AV07FAT2A</a><br>Description: CAP CER 132PF 100V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051AR75CAT4A</a><br>Description: CAP CER 0.75PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051AR75CAT2A</a><br>Description: CAP CER 0.75PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051A911JAT2A</a><br>Description: CAP CER 910PF 100V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051A960FAT2A</a><br>Description: CAP CER 96PF 100V NP0 0805       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051AV18FAT2A</a><br>Description: CAP CER 111PF 100V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051A9R1CAT2A</a><br>Description: CAP CER 9.1PF 100V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051A9R5CAT2A</a><br>Description: CAP CER 9.5PF 100V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051AVEDFAT2A</a><br>Description: CAP CER 102PF 100V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051A910JAT2A</a><br>Description: CAP CER 91PF 100V NP0 0805       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051A9R0DAT2A</a><br>Description: CAP CER 9PF 100V NP0 0805        | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051A9R0CAT2A</a><br>Description: CAP CER 9PF 100V NP0 0805        | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051A9R0BAT2A</a><br>Description: CAP CER 9PF 100V NP0 0805        | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051AR68CAT2A</a><br>Description: CAP CER 0.68PF 100V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051A9R1BAT2A</a><br>Description: CAP CER 9.1PF 100V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08051AV64FAT2A</a><br>Description: CAP CER 136PF 100V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 08051AR68BAT2A |                                      |                         |                      |
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